

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 45   | ((Markus NEAR Harnisch) OR (Stefan NEAR Posch) OR (Holger NEAR Kunkat)).IN.        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/10 07:42 |
| S2    | 3884 | 370/338.CCLS.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/08/15 09:15 |
| S3    | 536  | S2 AND @PY < "2003"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/08/15 09:04 |
| S4    | 48   | S3 AND bluetooth   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/08/15 09:04 |
| S6    | 122  | communication adj partner adj device   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/08/22 10:13 |
| S7    | 1393 | ((first ADJ communication ADJ channel) AND (second ADJ communication ADJ channel)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/08/22 10:26 |
| S8    | 613  | S7 AND (wireless OR contactless)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/08/22 10:40 |
| S9    | 94   | S8 AND encryption  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/08/22 10:40 |
| S10   | 2    | "6396612".pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/09/10 07:41 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S11 | 1735   | (Bluetooth) AND (Hand ADJ3 Free)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 08:29 |
| S12 | 163    | S11 AND (@PY < "2003")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 08:29 |
| S13 | 17723  | (Bluetooth) AND (printer OR mouse<br>OR keyboard)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 08:29 |
| S14 | 1494   | S13 AND (@PY < "2003")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 09:11 |
| S15 | 1115   | S14 AND (encryption OR<br>enable\$\$\$)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 09:13 |
| S16 | 1163   | S14 AND (encryption OR.enable\$\$\$<br>OR activate)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 09:42 |
| S17 | 367    | S16 AND (communication ADJ<br>(channel OR path OR method))                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 09:37 |
| S18 | 63     | WiFi ADJ Phone  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 09:40 |
| S19 | 158803 | (communication OR data OR<br>transfer) ADJ (devices OR modules<br>OR items) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 09:41 |
| S20 | 17037  | S19 SAME (encryption OR<br>enable\$\$\$ OR activate)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 09:42 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S21 | 5152 | (@PY < "2003") AND S20  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 12:27 |
| S22 | 4235 | ((Infrared OR IR) ADJ<br>(communication OR (data ADJ<br>transfer))) SAME (GSM OR CDMA<br>OR wireless) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 09:45 |
| S23 | 57   | S21 AND S22   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 09:50 |
| S25 | 41   | (((encryption ADJ key) AND (enable<br>ADJ information)) AND (@PY <<br>"2003"))                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 10:24 |
| S26 | 555  | (Dual ADJ (communication OR<br>(data ADJ transfer)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 10:24 |
| S27 | 261  | (@PY < "2003") AND S26  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 12:23 |
| S28 | 98   | dual ADJ ((communication OR data<br>OR information) ADJ channel)                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 12:26 |
| S29 | 3235 | (dual OR plurality) ADJ<br>((communication OR data OR<br>information) ADJ channel)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 12:26 |
| S30 | 1736 | (@PY < "2003") AND S29  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 12:29 |
| S31 | 42   | ((dual OR two) ADJ channel) SAME<br>encryption  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/12 13:25 |

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|     |       |  |   |     |    |                   |
|-----|-------|--|---|-----|----|-------------------|
| S32 | 12818 | ((dual OR two) ADJ channel) SAME data                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/09/12 13:25* |
| S33 | 438   | ((dual OR two) ADJ channel) SAME (data adj transfer) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/09/12 13:28  |
| S34 | 2     | "6396612".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/09/12 13:29  |
| S36 | 1     | "5946120".PN.  | USPAT;<br>USOCR   | OR  | ON | 2007/09/12 13:29  |
| S37 | 1     | "5917425".PN.  | USPAT;<br>USOCR   | OR  | ON | 2007/09/12 13:30  |
| S38 | 1     | "5850444".PN.  | USPAT;<br>USOCR   | OR  | ON | 2007/09/12 13:30  |
| S39 | 1     | "5844939".PN.  | USPAT;<br>USOCR   | OR  | ON | 2007/09/12 13:31  |
| S40 | 1     | "5835862".PN.  | USPAT;<br>USOCR   | OR  | ON | 2007/09/12 13:32  |
| S41 | 745   | (data adj transfer) SAME (Infrared)                  | USPAT;<br>USOCR   | OR  | ON | 2007/09/12 13:33  |
| S42 | 378   | (@PD < "20030108") AND S41                           | USPAT;<br>USOCR   | OR  | ON | 2007/09/12 13:34  |
| S43 | 37    | encryption AND S42                                   | USPAT;<br>USOCR   | OR  | ON | 2007/09/12 13:41  |
| S44 | 4     | (enable adj communication) SAME (dual adj channel)   | USPAT;<br>USOCR   | OR  | ON | 2007/09/12 14:06  |
| S47 | 494   | (encryption adj key) SAME (wireless adj network)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/09/12 14:22  |
| S48 | 40    | S47 AND @PD < "20030108"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/09/12 15:32  |
| S51 | 3     | communication enable information item                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/09/12 15:37  |

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|     |    |               |   |     |    |                  |
|-----|----|---------------|---|-----|----|------------------|
| S53 | 11 | "1278312"     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/09/12 15:40 |
| S54 | 10 | "1274194"     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/09/12 15:43 |
| S55 | 6  | "9941876"     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/09/12 15:43 |
| S56 | 8  | "0756397"     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/09/12 15:44 |
| S57 | 5  | "2003007641"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/09/12 15:54 |
| S64 | 2  | "20030007641" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/09/12 15:57 |